GOVERNMENT OF INDIA
TEXTILES
LOK SABHA

UNSTARRED QUESTION NO:2066
ANSWERED ON:27.07.2017
Use of Technical Textiles
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Will the Minister of TEXTILES be pleased to state:

(a) whether the Government is considering to promote use of technical textiles;

(b) if so, the details thereof and the steps taken/being taken by the Government in this regard;

(c) whether technical textiles or functional textiles which is considered as a sunrise sector in the country is all set for demand taking off for products such as geo and agro-textiles and if so, the details thereof;

(d) whether the Ministry of Textiles has held any discussions with the Ministries of Agriculture and Farmers Welfare and Health and Family Welfare in this regard and if so, the details and the outcome thereof; and

(e) whether the Ministry aims to create awareness, promote the use of technical textile products and to ensure that the usage is mandated in atleast some areas and if so, the details thereof?

Answer

MINISTER OF STATE FOR TEXTILES
(SHRI AJAY TAMTA)

(a), (b) & (e): Yes Madam. Ministry of Textiles has initiated a number of schemes for promoting usage of Technical Textiles. The details of various schemes are as below:-

(i) Scheme for Growth and Development of Technical Textiles (SGDTT) :-
SGDTT was launched during the 11th Five Year Plan in 2007-08 with a fund outlay of Rs.46.60 Crores. The scheme comprised of three main components; Baseline Survey, Awareness Campaigns and Creation of Centres of Excellence (CoEs). Under the scheme 4 Centre of Excellence (COEs) were established. The scheme completed its tenure in 2010-11.

(ii) Technology Mission on Technical Textiles (TMTT):- The scheme was launched in the year 2010-11 with a fund outlay of Rs.200 crore with two mini-missions for a period of 5 years. The scheme was further extended for another two years from 2015-16 to 2016-17. The details of missions are as below:-

â€¢ Mini Mission I (MM-I):- The objective of MM-I was standardization, creating common testing facilities with national / international accreditation, indigenous development of prototypes and maintaining a resource centre with I.T infrastructure. Under this component, apart from upgrading 4 existing CoEs, 4 new / additional CoEs were established.

â€¢ Mini Mission II (MM-II):- The objective of MM-II was to provide support for the development of domestic and export markets for technical textiles. The interventions include support for business start-up; market development support; contract research and development through IITs/Textile Research Associations (TRAs)/Textile Institutes; Scheme for Promoting Usage of Agrotextiles in Rest of India (Excluding North Eastern States) and setting up of Focus Incubation Centres (FIC) to provide technical support to Technical Textile Industry. 11 Focus Incubation Centres (FICs) have been sanctioned under MM-II with cost of Rs.59.35 crore. 9 Demonstration Centres depicting the benefits and usage of Agrotextiles have been set up in various parts of the country.

(iii) Scheme for promoting usage of Agrotextiles in North Eastern Region:- The scheme was implemented for the period from 2012-13 to 2016-17 with total fund outlay of Rs.55 crore to promote and increase the usage of Agrotextiles in agriculture, horticulture / floriculture, sericulture and allied activities in NER. Under the scheme 44 Agrotextile demonstration centres have been set up, 3085 persons have been trained and 812 Agrotextile kits have been distributed. The scheme has been further extended for 2 years for the period 2017-18 to 2018-19.

(iv) Scheme for Promoting Usage of Geotechnical Textiles in North-Eastern Region:-
The scheme was launched in the 12th Five Year Plan for the period from 2014-15 to 2018-19 with total outlay of Rs.427 crore to promote and utilize Geo textiles in development of infrastructure in the North Eastern States in existing / new projects in road, hill / slope protection, water reservoirs and river bank erosion control. Under the scheme, 17 road projects, 13 water reservoir projects and 4 slope stabilization projects at a cost of Rs.99.66 crore have been approved till date.

(c): Yes Madam, due to intervention of Government for promotion and growth of technical textiles sector in the country through implementation of various schemes such as Technology Mission on Technical Textiles (TMTT), Scheme for Promoting Usage of Agrotextiles in North Eastern Region, Scheme for Promoting Usage of Geotechnical Textiles in North Eastern Region, the demand of these products has taken off. As per the Baseline Survey of Technical Textile Industry in India, the market size of Technical Textile

industry is estimated to be valued at Rs.1,16,217 crore at the rate of 12% CAGR by 2017-18. The details regarding Agrotextiles and Geotechnical Textiles segment are as under:-

Segment Market size
2007-08
(in Rs. crore) Market size
2012-13
(in Rs. crore) Growth (2008-13)
CAGR Projected
Growth
(2013-16) Market size (E)
2013-14
(in Rs. crore) Market size (P)
2015-16
(in Rs. crore) Market size (P)
2017-18
(in Rs. crore)
Agrotech 553 826 ~8% ~12% 929 1191 1614
Geotech 185 683 ~30% ~13% 772 991 1275

(d): Yes Madam, in order to promote the usage of Technical Textiles in Agriculture & Health, the Hon"ble Minister of Textiles has held meetings & detailed discussions with Hon"ble Minister of Agriculture on 22nd March, 2017 and Hon"ble Minister of Health & Family Welfare on 24th March, 2017.
â€¢ In the Agrotextiles sector, it was emphasized to undertake setting up of "Agrotextile Demo Projects / Demonstration Centres" in KVKs across the country; incorporation of Agrotextile products like ground cover, mulch mats, crop cover, shade net, windshield net etc. in the Mission for Integrated Development of Horticulture (MIDH); promote the usage of Agrotextiles for protected cultivation through mass awareness and capacity building.
â€¢ In the medical textiles sector, emphasis was given to include non woven and encourage use of man-made fibres and their blends in medical textile products; use of advance surgical dressing to reduce high incidence of hospital acquired infections; use of BIS Standards available on Medical Textiles; classification of medical textiles under 'medical devices' rather than under 'drugs and cosmetics' and to expand the list with more number of medical textile products.

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